

ABSTRACT OF THE DISCLOSURE

In a normal control of a vehicle air conditioner, a control unit controls a compressor so that a work amount of the compressor is maintained at a target work amount calculated based on a heat load. In a cut control, the control unit controls the compressor so that the work amount is forcibly reduced smaller than the target work amount. When the cut control is set from the normal control, the cut control is continued for a predetermined time and then is changed to the normal control again. In this case, the work amount of the compressor immediately after the predetermined time passes is corrected to be increased. Thus, the target work amount of the compressor immediately after the cut control is increased larger than the target work amount calculated based on the heat load. Therefore, suitable air conditioning can be performed immediately after the cut control.